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Robot

Scan the QR codes below for "How to Videos"

Mouse





Getting Started with Robot Mouse

All about Jack, the Programmable Robot Mouse





Robot Mouse Activity Set

ALCRCDACEMALCRCI

What is a Robot Mouse?

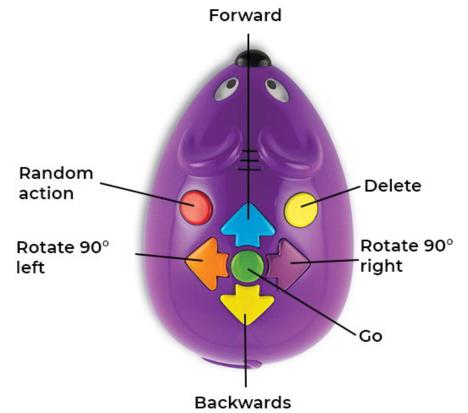


- Robot Mouse is a simple codable toy that is screen-free for children aged 4+ with adults help
- Children push buttons on the mouse's back to input a series of commands, then
 press the green "go" button to activate the code.
- The **activity cards** offer increasingly complex puzzles to solve

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Get to Know Robot Mouse

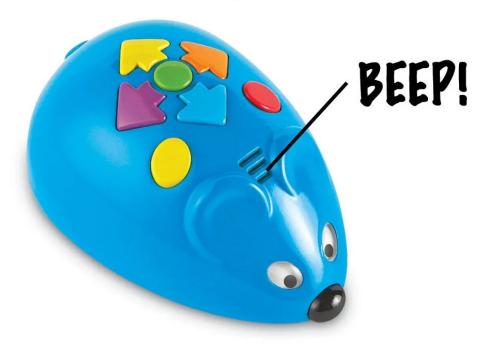
You can program Robot Mouse by pressing the different buttons on his back. See the image below to learn about the mouse's buttons you can press to enter commands.



DUCDCDOCCMOUCDCI

REMEMBER...

If I'm beeping, check my batteries.



Don't force the mouse forward or backward because you'll break the gears.

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Getting Started

Turning Robot Mouse ON

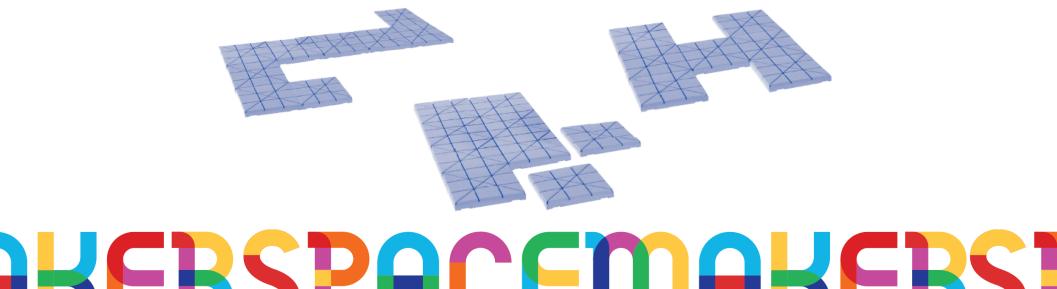


Turn Robot Mouse **on** by **sliding the power button** on the bottom to "**ON**". You will notice that there are **two SPEED options**- **NORMAL** and **HYPER**:

- **NORMAL** is best for regular use on the maze board
- **HYPER** is best for play on the ground or other surfaces

Assembling the Maze Grid Pieces

Connect all **16 grid pieces together** to form one large square maze board—or make any configuration you can imagine! Pictured below are several mazes you can build:



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Using the Maze Walls, Tunnels & Activity Cards



Create a maze by inserting the walls into the lines on the board. **Follow the patterns on the activity cards to re-create each maze**. Start out with activity card 1 to teach the very basics, and follow in number sequence as logic and critical thinking skills improve.

For all the mazes on the activity cards, the **goal** is to **program your robot mouse to reach the cheese**. Each of these mazes should be **completed in the fewest steps possible**. For **mazes with tunnels**, be sure to have Robot Mouse **pass under each tunnel** before reaching the cheese.



Done making all of the mazes on the activity cards? Try building your own maze and program Robot Mouse from start to finish to get to the cheese!

<u>ALCECDACCMALCEC</u>

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Using the Coding Cards



The coding cards help children keep track of each step in a sequence. Each card features a direction or "step" to program into Robot Mouse. Cards are color-coordinated to match the buttons on the mouse. For ease of use, we recommend lining up each card, in sequence, to mirror each step in a program.

For example, if a programmed sequence includes the steps **FORWARD, FORWARD, TURN RIGHT, FORWARD, ACTION,** place those cards in order to help follow and remember the sequence (see image below for reference)



RERSTHLEIIHRERSTH

5 Turning Robot Mouse OFF



Turn Robot Mouse off by sliding the power button on the bottom.

